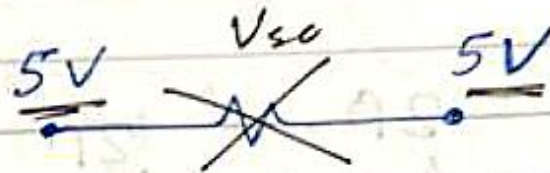
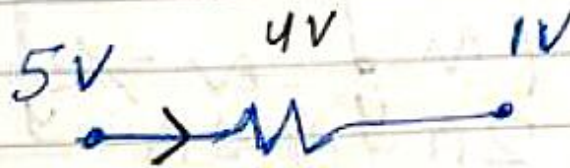
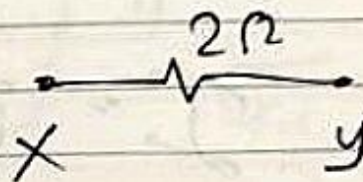
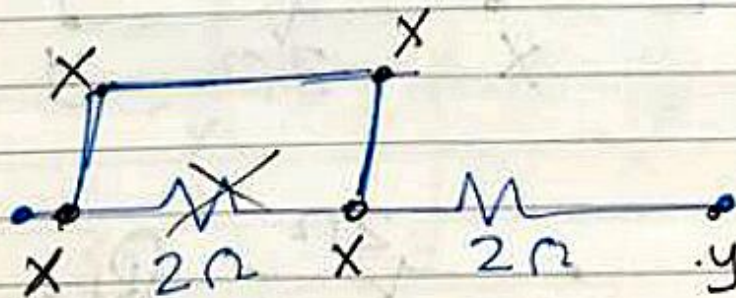
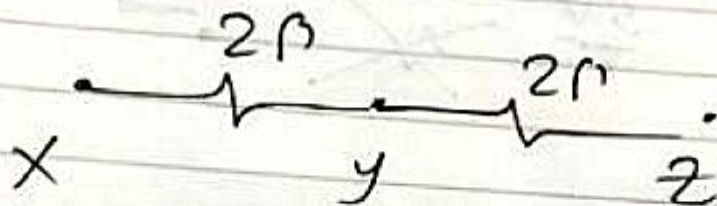
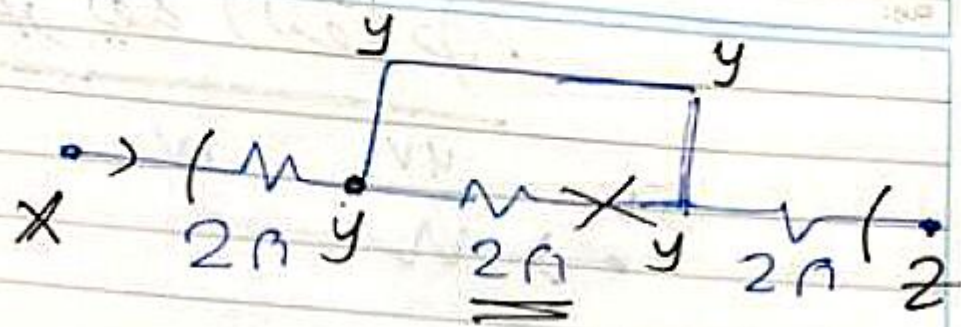


طريقة النقاط .

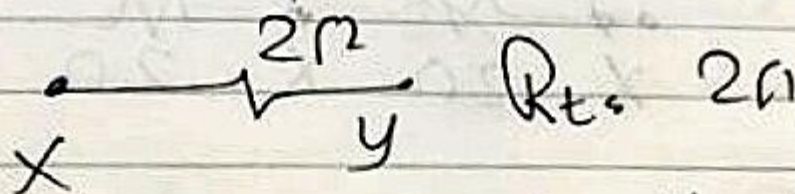
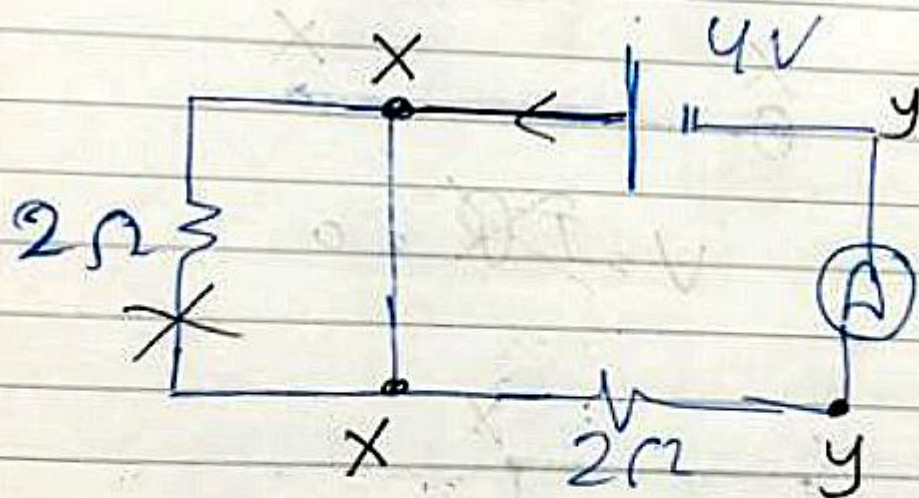


$$V = \cancel{I} R = 0$$



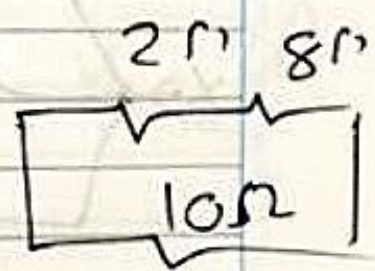
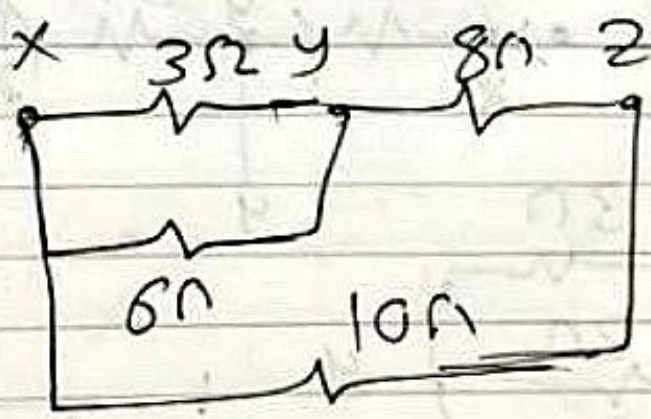
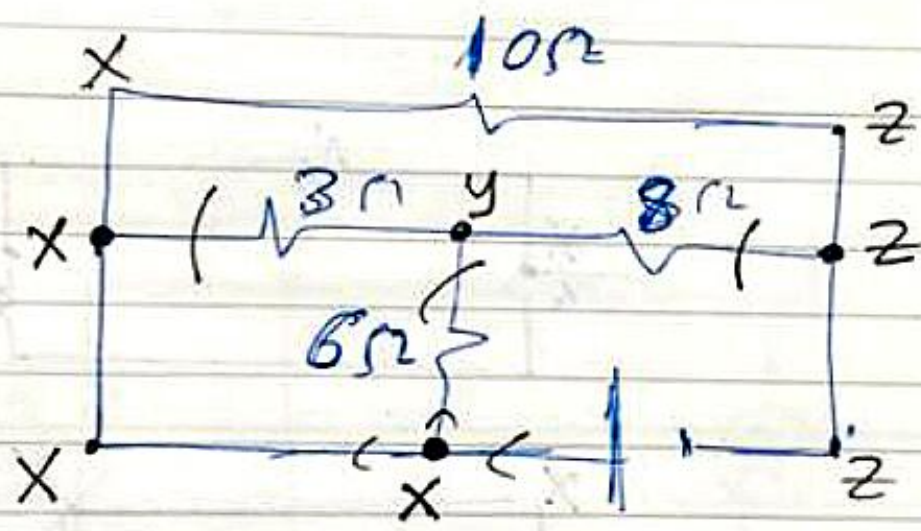
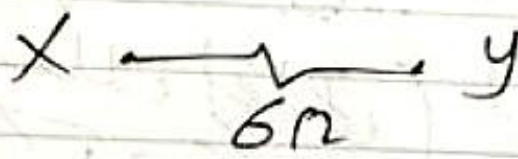
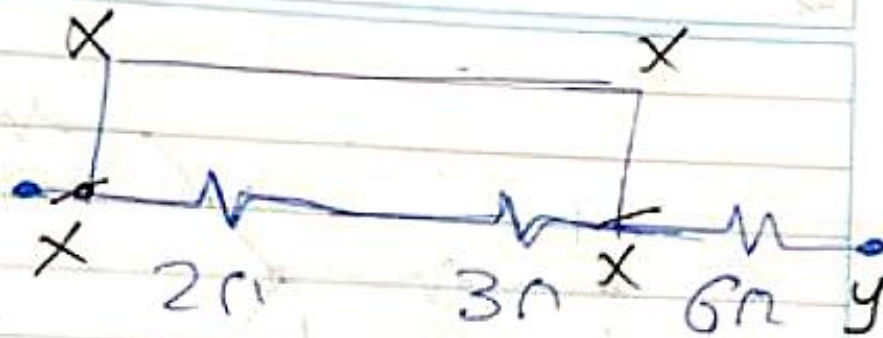


$$R_{t.} = 4\Omega$$



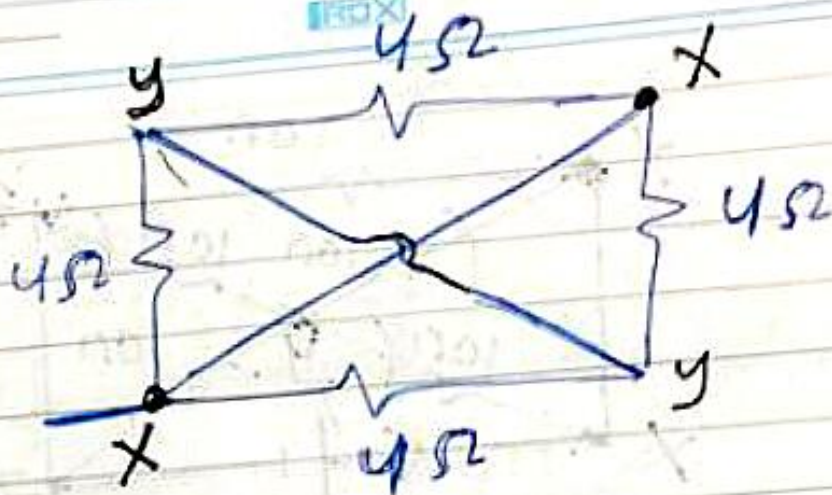
$$I = \frac{V}{R} = \frac{4}{2} = 2A$$





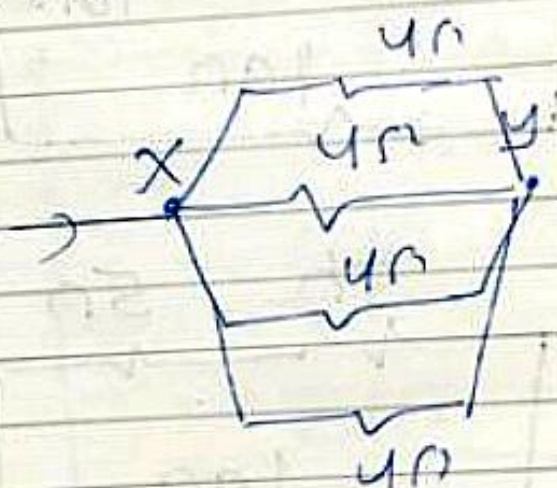
$R_t = 5\Omega$



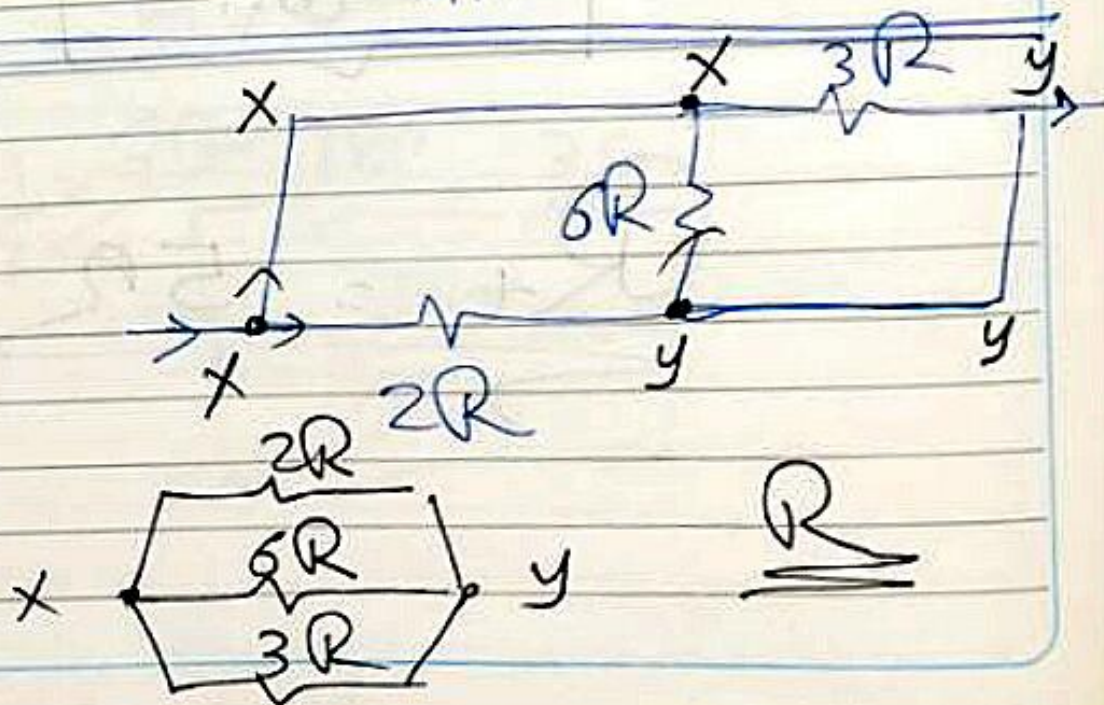


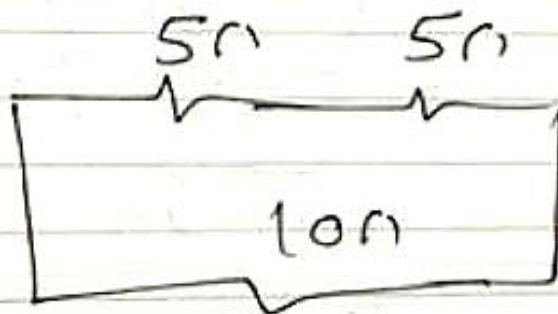
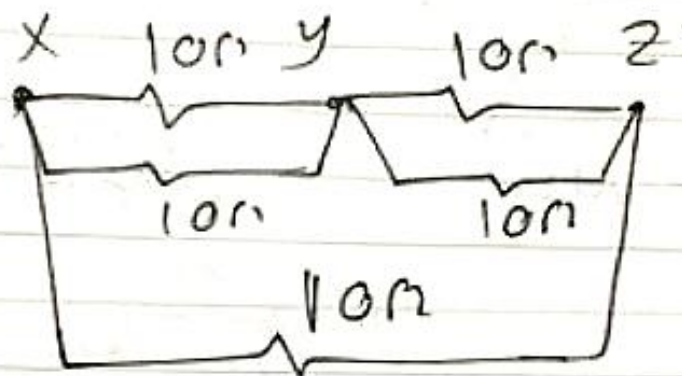
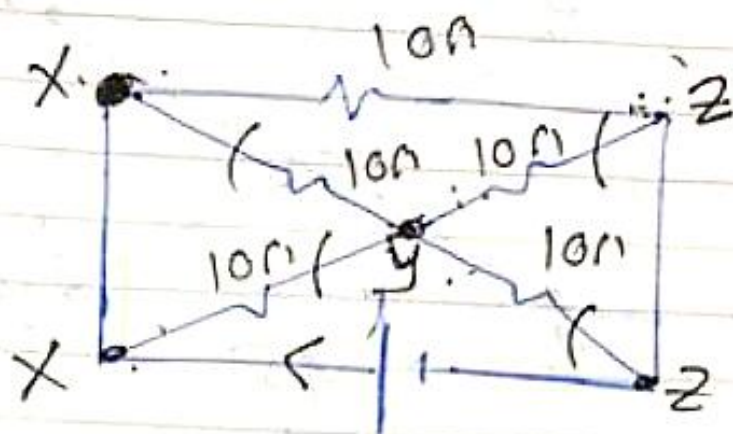
من غير متقا

من غير متقا



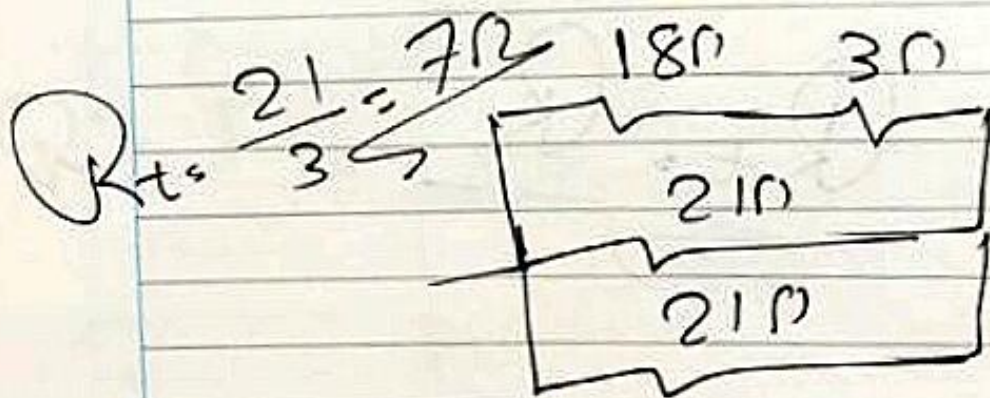
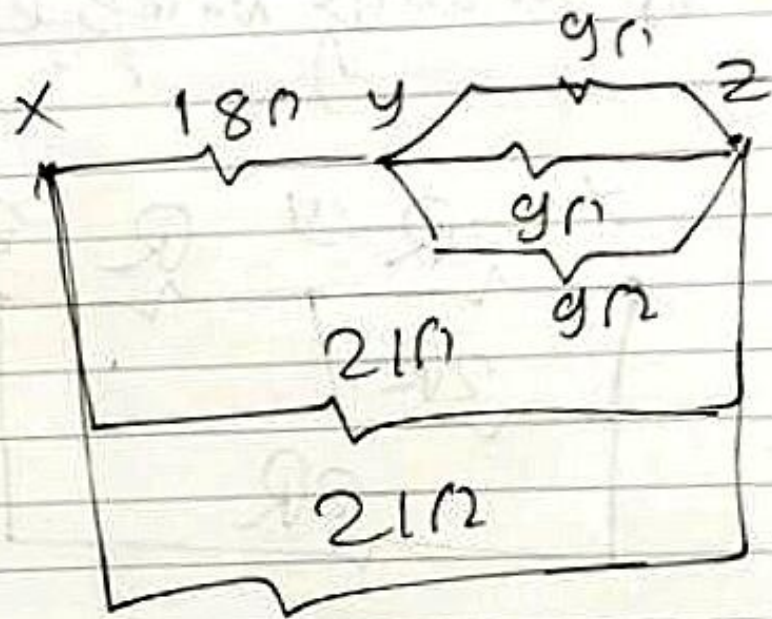
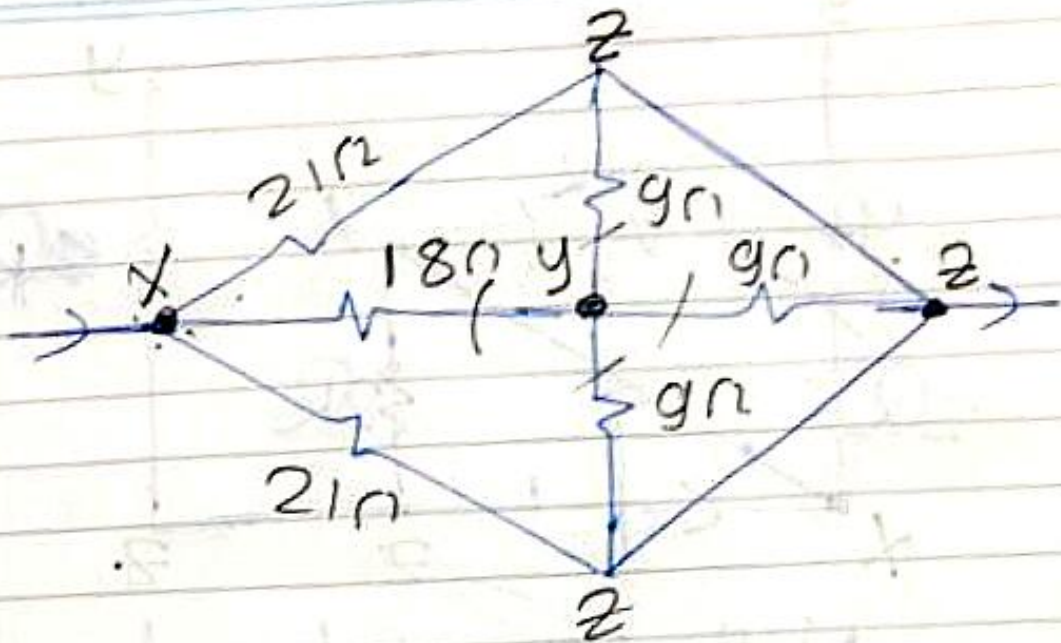
$$R = \frac{4}{4} = 1\Omega$$





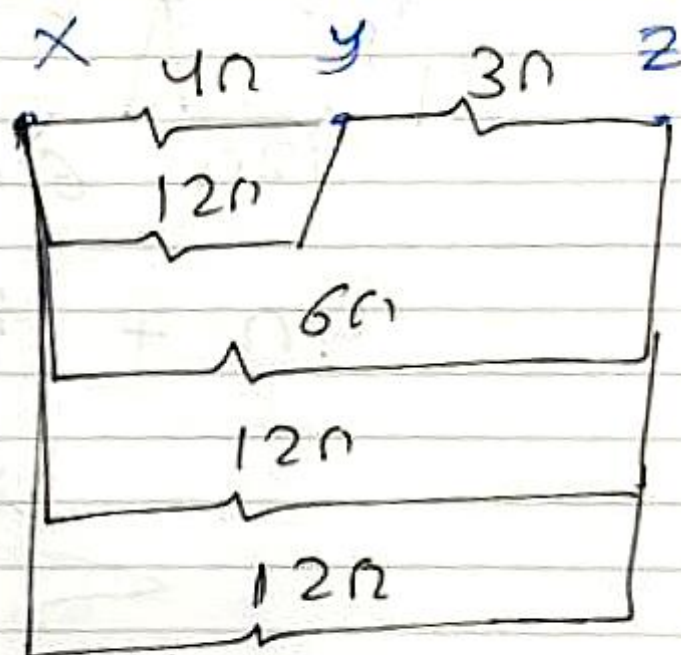
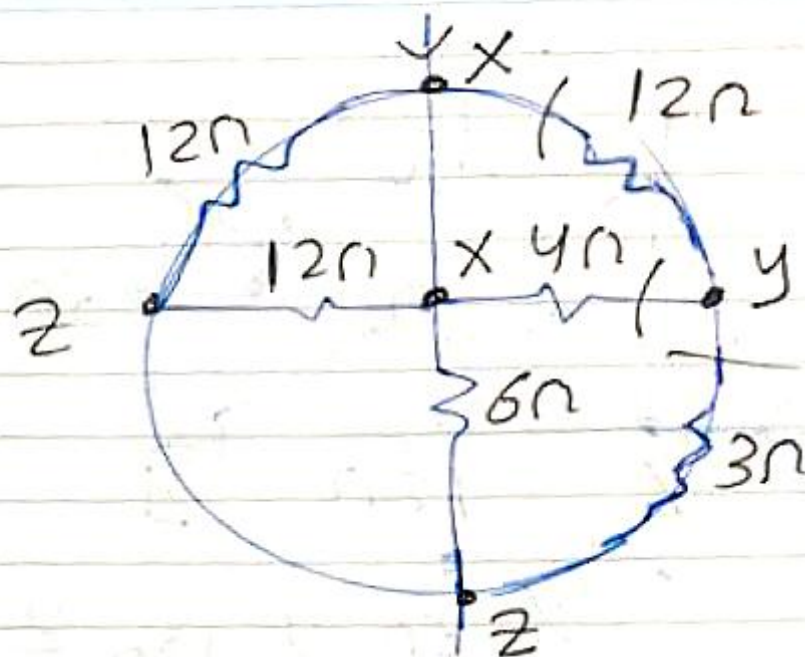
$$R_t = 5\Omega$$



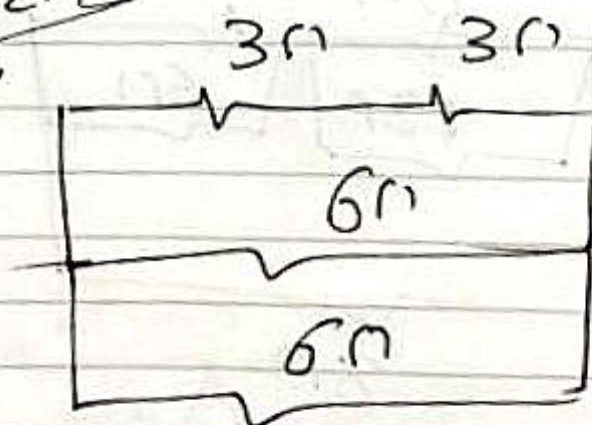






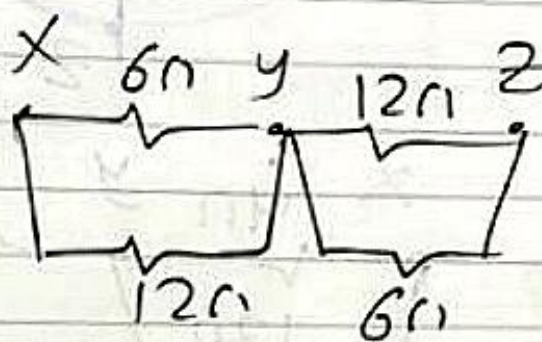
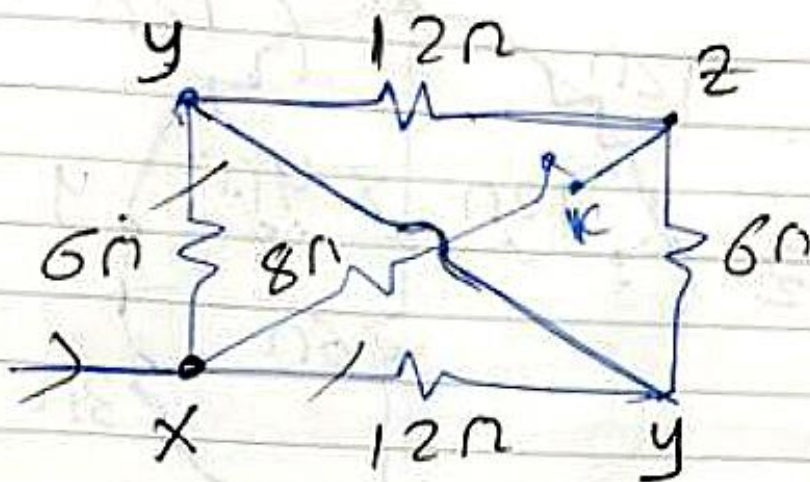


$$R = \frac{6}{3} = 2\Omega$$





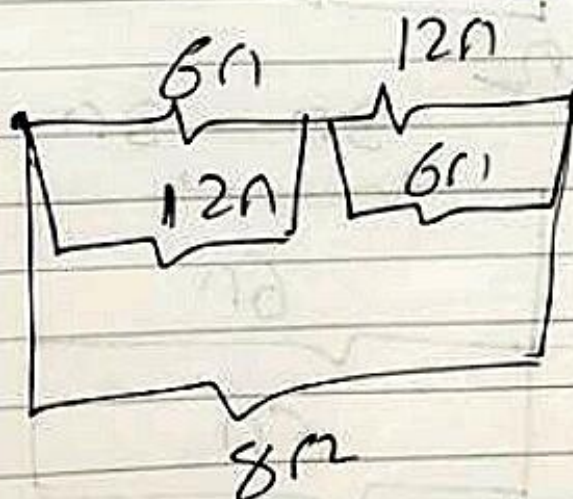
اولاً معاودة - ثانياً فنحن عندما يكون  $K$  مفتوح  
 كما فعلنا



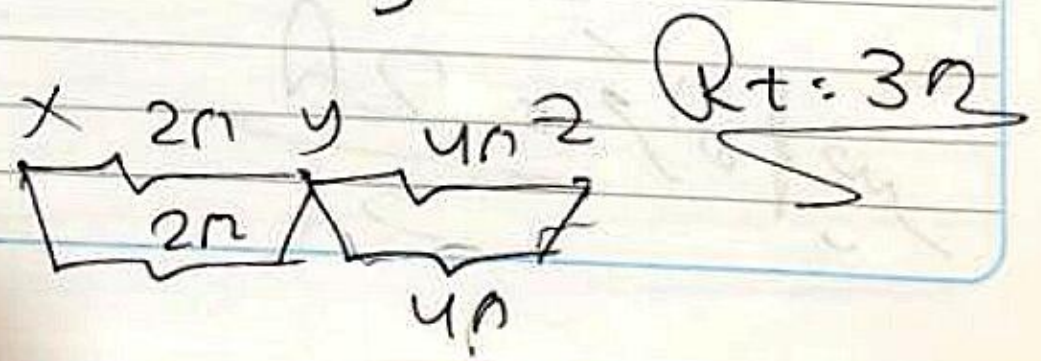
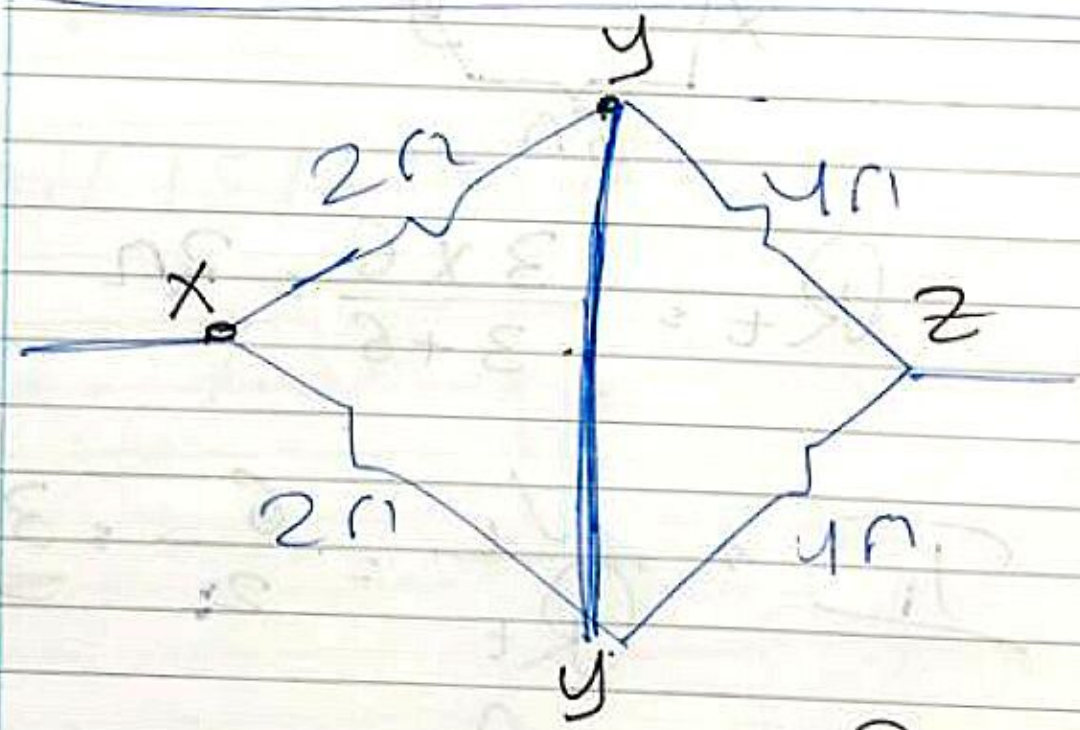
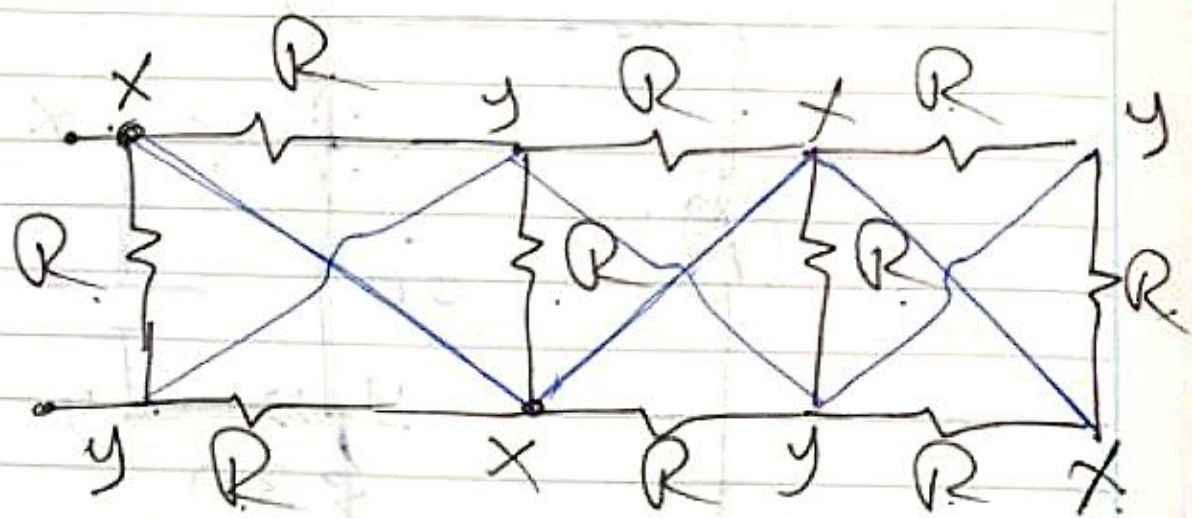
$K$  مفتوح

$$4\Omega + 4\Omega = 8\Omega$$

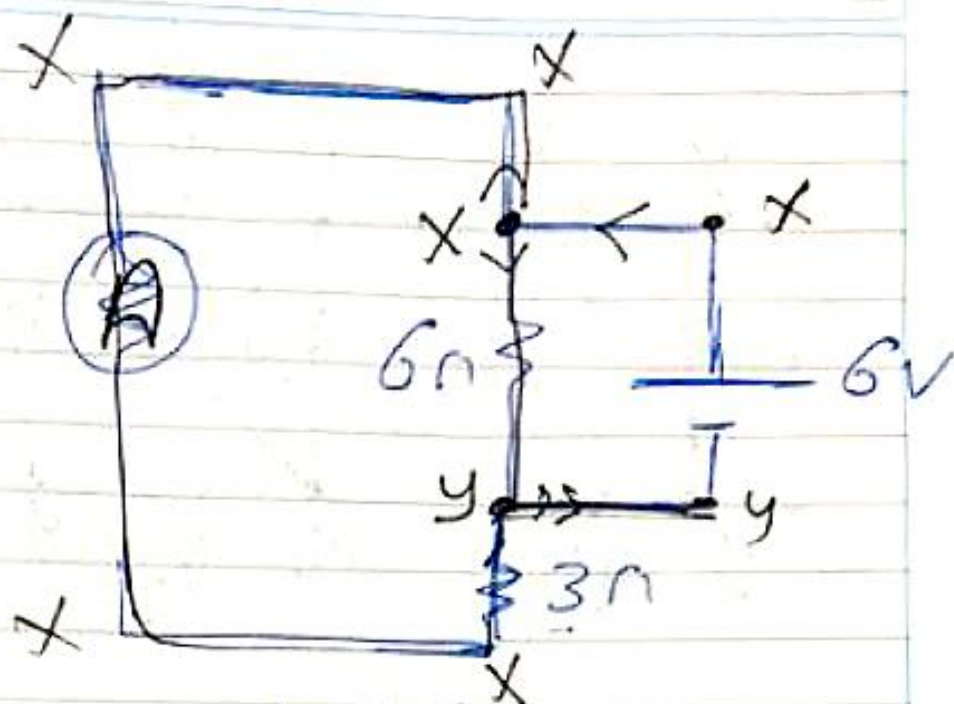
كذلك



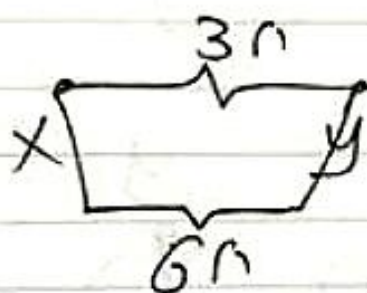
$$R_t = 4\Omega$$







لکه خازن



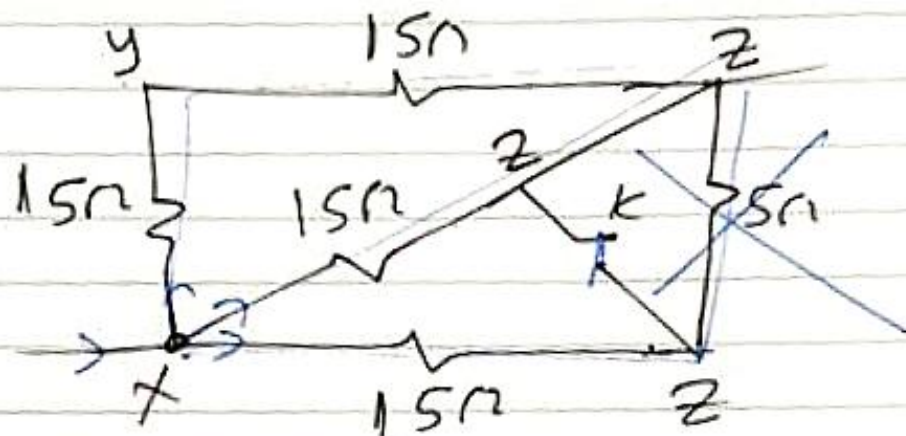
$$R_t = \frac{3 \times 6}{3 + 6} = 2\Omega$$

$$I = \frac{V_t}{R_t} = \frac{6}{2} = 3A$$

خازن = 2A

حل سوئله ل ۴۴

حل از مسأله ل ۴۴



به سوال

$30 \parallel 15 \parallel 20n$

$R_{eq} = 7.5n$